FIG.1A

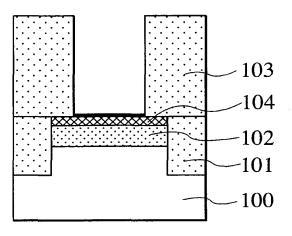


FIG.2A

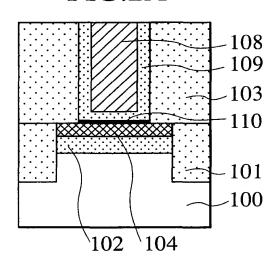


FIG.1B

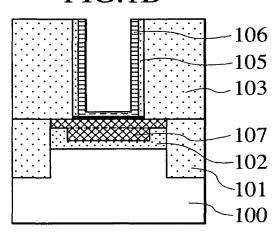


FIG.2B

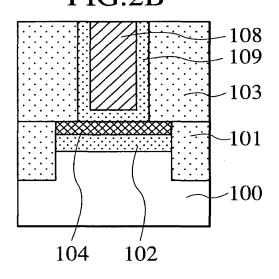
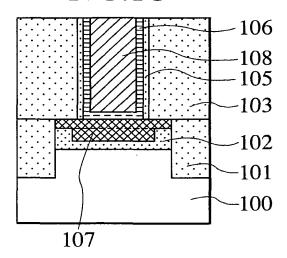
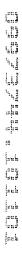
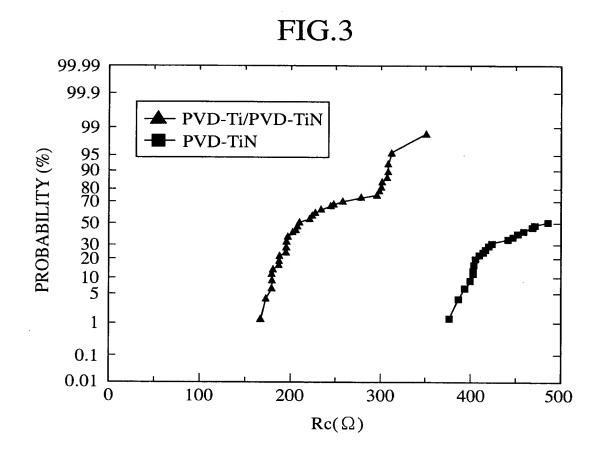
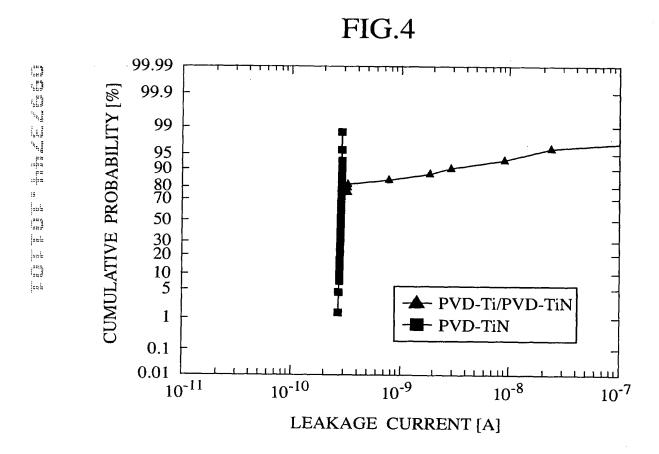


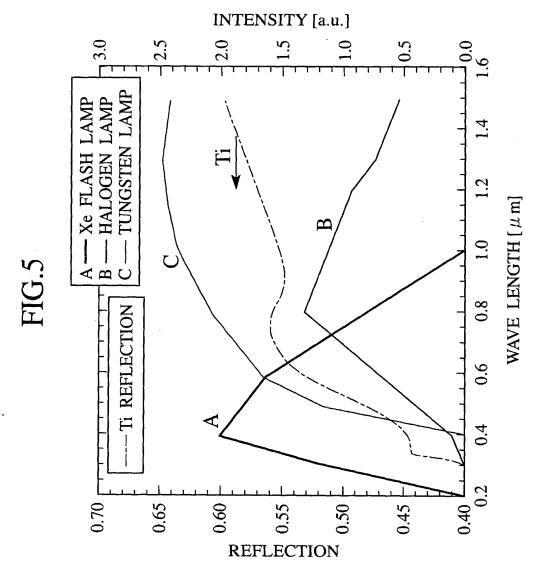
FIG.1C

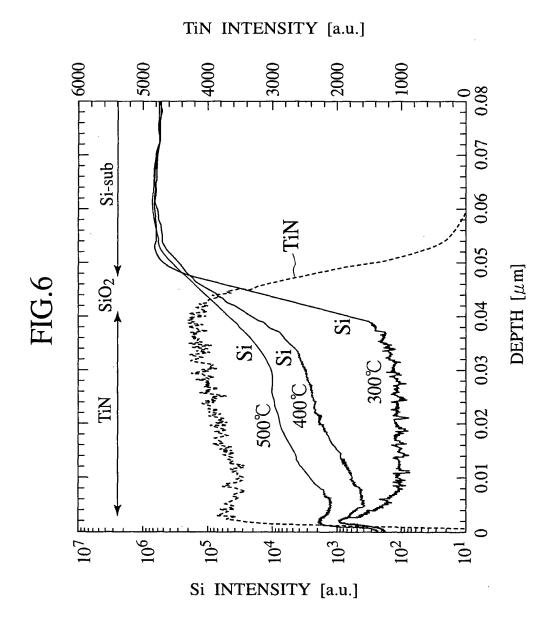




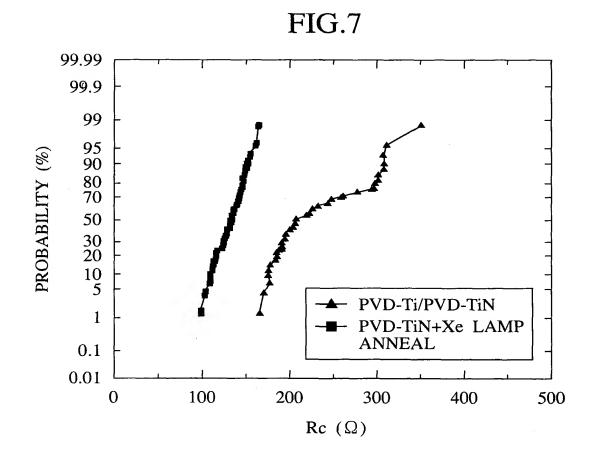




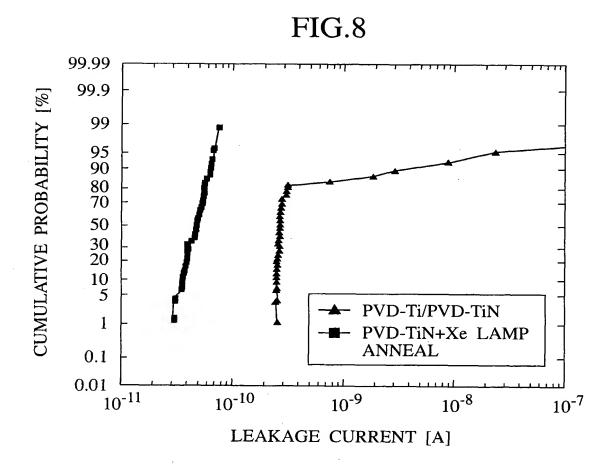












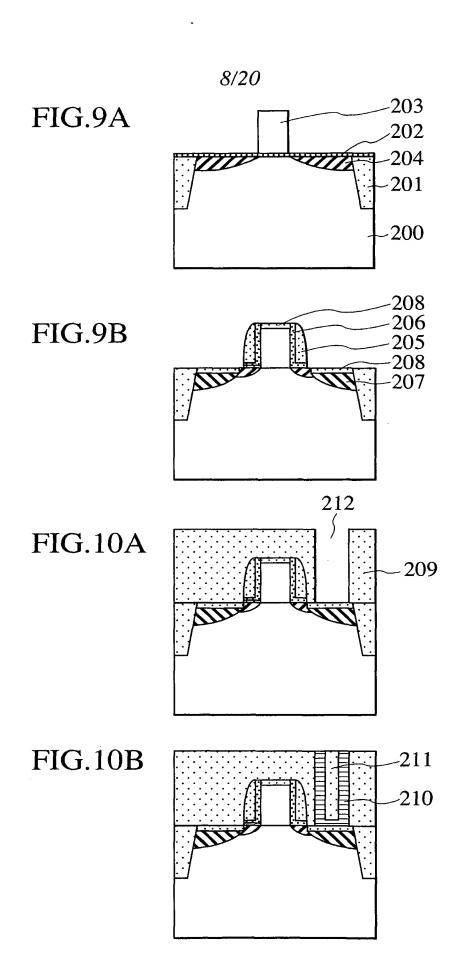


FIG.11A

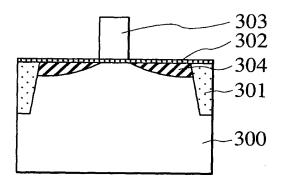


FIG.11B

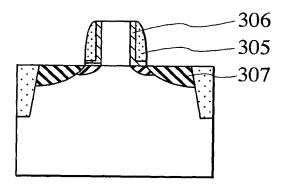


FIG.12A

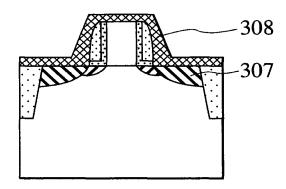


FIG.12B

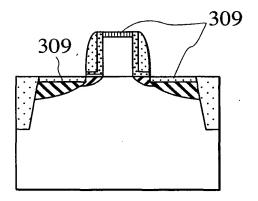


FIG.12C

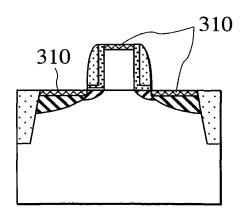


FIG.13A

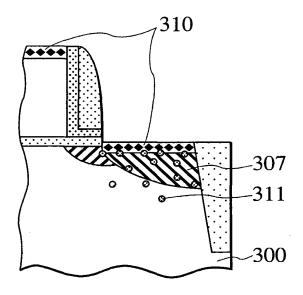


FIG.13B

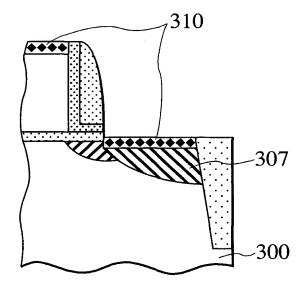


FIG.14

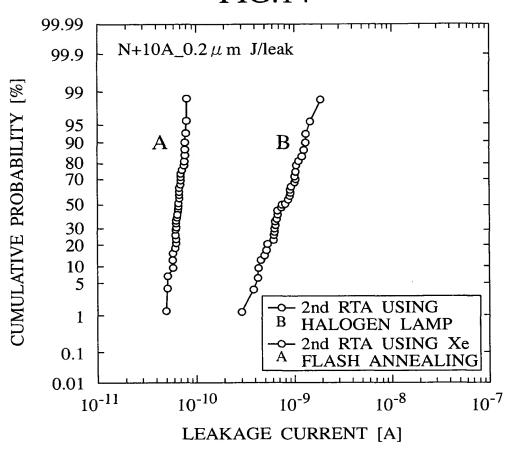
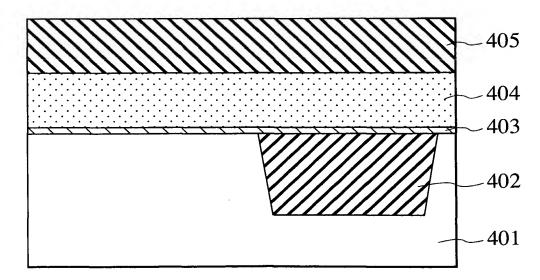


FIG.15



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FIG.16A

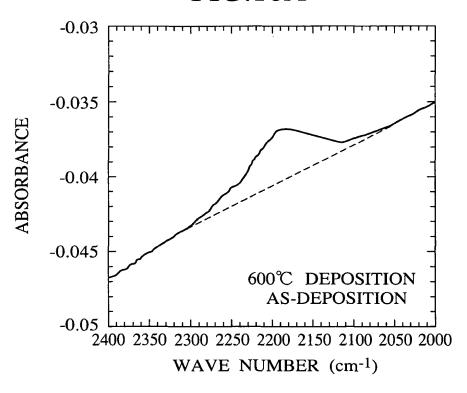
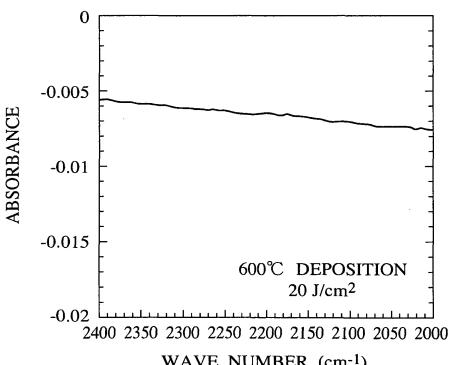
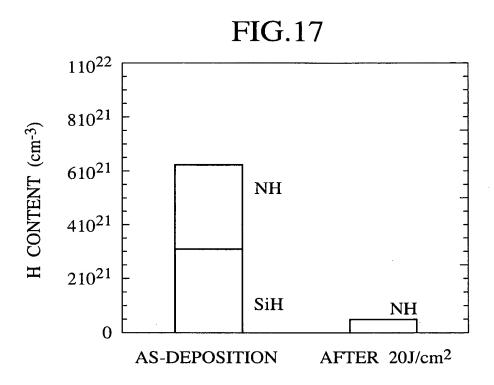


FIG.16B



WAVE NUMBER (cm-1)

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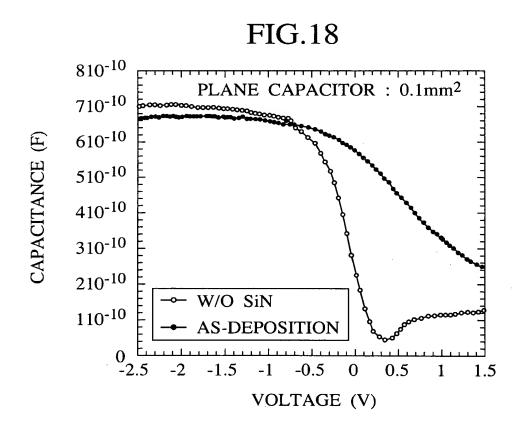


FIG.19

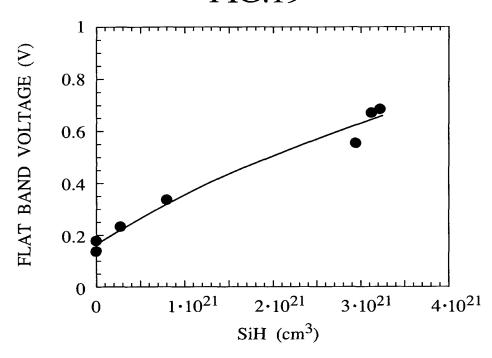


FIG.20

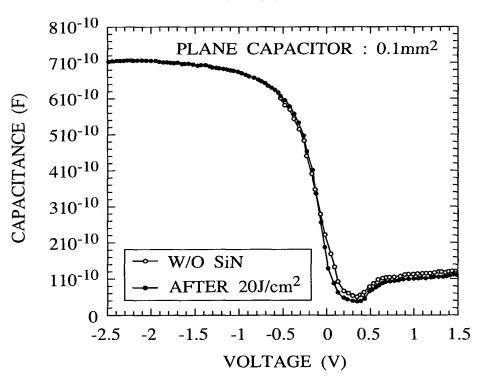
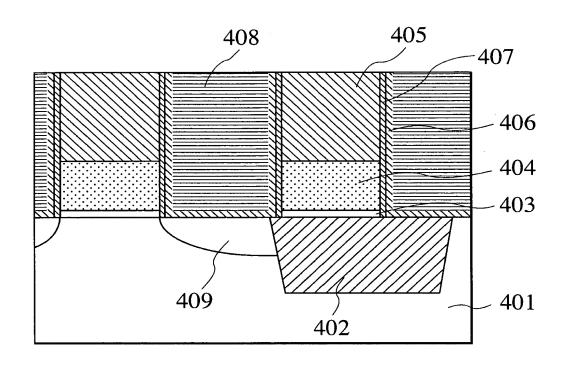


FIG.21



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FIG.22A

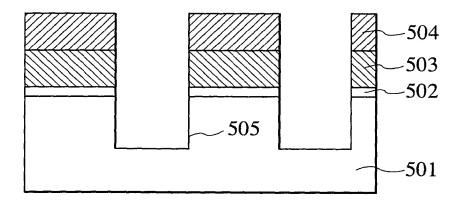


FIG.22B

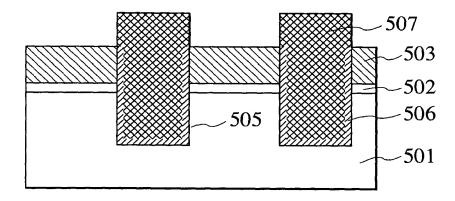


FIG.22C

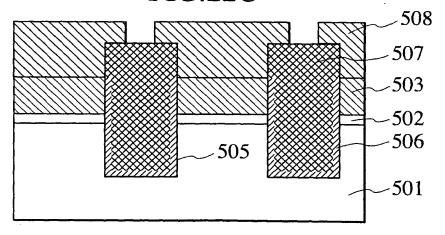


FIG.23A

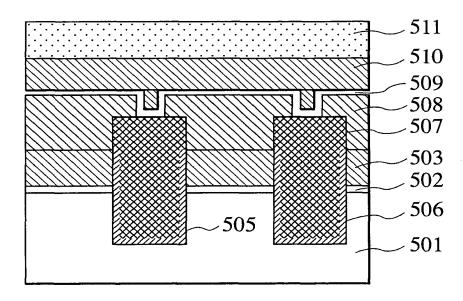
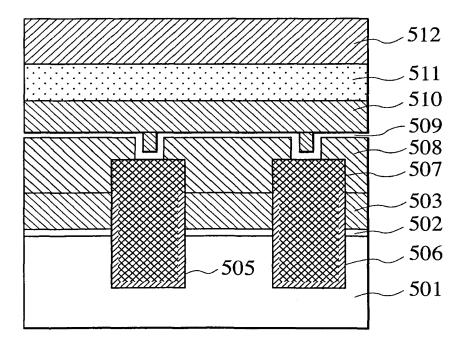


FIG.23B



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FIG.24

